Amendments to the Claims:

1.   (currently amended) A method of determining frequency planning measurement data in a cellular communications system (1), comprising:

allocating neighbour lists (208, 210, 212) to provide measurement data for frequency planning;

wherein the neighbour lists (208, 210, 212) are allocated on a per call basis.

2.   (currently amended) A method according to claim 1, wherein different neighbour lists (208, 210, 212) are allocated by the same base station (28) to different mobile stations (44, 46, 48) for respective calls (204) that overlap in time.

3.   (currently amended) A method according to claim 1 or 2, wherein a different neighbour list (208, 210, 212) is allocated for at least substantially each call (204) conducted by a base station (28) of the cellular communication system (1), compared to respective directly preceding calls.

4.   (currently amended) A method according to claim 1 or 2, wherein a different neighbour list (208, 210, 212) is allocated for at least substantially each of a predetermined number of calls conducted by a base station (28) of the cellular communications system (1), compared to the predetermined number of directly preceding calls.

5.   (currently amended) A method according to ~~any of~~ claims 1 ~~to 4~~, wherein the neighbour lists ~~(208, 210, 212)~~ are allocated on a per call basis such as to cover, over a plurality of calls ~~(204)~~, ~~at least~~ substantially all test frequencies ~~(206)~~ for the cell ~~(16)~~ served by the base station ~~(28)~~.

6.   (currently amended) A method according to claim 5, further comprising repeating, on a cyclical basis comprising repeated pluralities of calls, the neighbour lists ~~(208, 210, 212)~~ allocated on a per call basis covering ~~at least~~ substantially all the test frequencies ~~(206)~~.

7.   (cancelled)

8.   (cancelled)

9.   (currently amended) An apparatus for determining frequency planning measurement data in a cellular communications system ~~(1)~~, comprising:

        means for allocating neighbour lists to provide measurement data for frequency planning;

        wherein the means for allocating neighbour lists are adapted to allocate the neighbour lists ~~(208, 210, 212)~~ on a per call basis.

10.   (currently amended) An apparatus according to claim 9, wherein the means for allocating neighbour lists are adapted to allocate different neighbour lists ~~(208, 210, 212)~~ from the same base station ~~(28)~~ to different mobile stations ~~(44, 46, 48)~~ for respective calls ~~(204)~~ that overlap in time.

11.   (currently amended) A~~n~~ apparatus according to claim 9 ~~or 10~~, wherein the means for allocating neighbour lists are adapted to allocate a different neighbour list ~~(208, 210, 212)~~ for ~~at least substantially~~ each call ~~(204)~~ conducted by a base station ~~(28)~~ of the cellular communication system ~~(1)~~, compared to respective directly preceding calls.

12.   (currently amended) A~~n~~ apparatus according to claim 9 ~~or 10~~, wherein the means for allocating neighbour lists are adapted to allocate a different neighbour list (208, 210, 212) for ~~at least substantially~~ each of a predetermined number of calls conducted by a base station (28) of the cellular communications system (1), compared to the predetermined number of directly preceding calls.

13.   (currently amended) A~~n~~ apparatus according to claim 9 ~~or 12~~, wherein the means for allocating neighbour lists are adapted to allocate the neighbour lists ~~(208, 210, 212)~~ on a per call basis such as to cover, over a plurality of calls ~~(204)~~, at least substantially all test frequencies ~~(206)~~ for the cell ~~(16)~~ served by the base station ~~(28)~~.

14.   (currently amended) A~~n~~ apparatus according to claim 13, wherein the means for allocating neighbour lists are adapted to repeat, on a cyclical basis comprising repeated pluralities of calls, the neighbour lists ~~(208, 210, 212)~~ allocated on a per call basis covering ~~at least~~ substantially all the test frequencies ~~(206)~~.

15.   (cancelled)

16.   (cancelled)

17.   (cancelled)